

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Canceled)
2. (Previously Presented) An acoustic receiver, comprising:  
means for converting an input audio signal into an acoustic signal;  
a housing having a plurality of sides that surround said converting means, one of said sides including an output port for broadcasting said acoustic signal, a second of said sides having an end surface that includes an electrical connector assembly; and  
a jacket having at least three sections for directly engaging at least three of said sides, one of said sides being said second of said sides, said three sections being generally flat and lying on respective ones of said sides, at least two mutually adjacent ones of said three sections contacting corresponding ones of said sides.
3. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is made of stainless steel.
4. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is made of a soft magnetic material.
5. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is made of a polymer.
6. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is primarily made of Kapton.
7. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is made of epoxy.

8. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket includes silicone.

9-10. (Canceled).

11. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is adapted to shield said converting means from the effects of electromagnetic interference.

12. (Previously Presented) The acoustic receiver of claim 2, wherein said converting means includes electromagnetic components and a diaphragm.

13. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is preconfigured to be press-fit directly onto said housing.

14. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is welded onto said housing.

15. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is adhered to said housing.

16. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket includes a layer of acoustical dampening material.

17. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket is generally cylindrical in shape.

18. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket has a generally trapezium shape.

19. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket has a generally trapezium-shaped cross section.

20-30. (Canceled)

31. (Currently Amended) An acoustic receiver, comprising:  
means for converting an input audio signal into an acoustic signal;  
a housing having six sides that surround said converting means, a first one of said sides including an output port for broadcasting said acoustic signal; and  
a jacket having a rectangular cross-section and sections for closely interfitting with four of said six sides, one of said four of said six sides being said ~~second~~ first one of said sides, wherein said sections of said jacket directly engage corresponding ones of said four of said six sides and wherein said jacket is welded to at least two of said sides.

32. (Previously Presented) The acoustic receiver of claim 31, wherein said jacket is made of a soft magnetic material.

33. (Canceled)

34. (Previously Presented) The acoustic receiver of claim 31, wherein said jacket is a polymer.

35. (Previously Presented) The acoustic receiver of claim 31, further including a dampening material between said jacket and said housing.

36-53. (Canceled)

54. (Previously Presented) A transducer, comprising:  
means for converting between an acoustic signal and an audio signal;  
a housing surrounding said converting means, said housing having two ends and at least two sides;  
an electrical connector coupled to an end surface of one of said ends; and

a jacket surrounding at least a portion of said housing including said one of said ends, at least two sections of said jacket being permanently affixed to said sides by spot welding.

55-57. (Canceled)

58. (Previously Presented) The transducer of claim 54, wherein said jacket has a thickness of between about 0.05 mm and 0.3 mm.

59. (Previously Presented) The transducer of claim 54, wherein said jacket is press-fit onto said housing.

60. (Previously Presented) The transducer of claim 54, wherein said jacket contacts at least one of said ends of said housing directly or via said layer of acoustical dampening material.

61. (Previously Presented) The transducer of claim 54, wherein said jacket contacts said majority of said surface of at least said two mutually adjacent sides of said housing via said layer of acoustical dampening material, said acoustical dampening material being composed of a material including epoxy.

62. (Canceled)

63. (Previously Presented) The transducer of claim 54, wherein said least two sections are permanently affixed to said sides by adhesive.

64. (Previously Presented) The acoustic receiver of claim 2, wherein said jacket has a generally rectangular cross section.

65. (Previously Presented) The acoustic receiver of claim 16, wherein said acoustical dampening material is composed of a material including epoxy.

66. (Previously Presented) An acoustic receiver, comprising:

means for converting an input audio signal into an acoustic signal;  
an output port for broadcasting said acoustic signal;  
a housing having a plurality of sides that surround said converting means;  
an electrical connector coupled to an end surface of a first of said sides; and  
a jacket having at least three sections for directly engaging at least three of said sides including said first side, said three sections being generally flat and lying on respective ones of said sides, at least two mutually adjacent ones of said three sections contacting corresponding ones of said sides.

67. (Previously Presented) The acoustic receiver of claim 66, wherein said jacket includes a layer of acoustical dampening material.

68. (Previously Presented) The acoustic receiver of claim 66, wherein said jacket is press-fit onto said housing.

69. (Previously Presented) The acoustic receiver of claim 66, wherein at least two of said at least three sections are permanently affixed to respective ones of said sides by adhesive.

70. (Previously Presented) The acoustic receiver of claim 66, wherein at least two of said at least three sections are permanently affixed to respective ones of said sides by spot welding.

71. (Previously Presented) The acoustic receiver of claim 66, wherein said jacket has a generally rectangular cross section.